Abstract

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The invention concerns the use of compounds from the group of (2-hydroxyphenyl) alcohols and its derivatives for the lightening of skin and/or hair and cosmetic or therapeutic formulations containing the compounds from the group of (2-hydroxyphenyl) alcohols. According to a first aspect of the present invention, a compound having formula (I)

wherein n = 1 - 10, R^1 denotes a substituent from the group comprising H, branched or unbranched C_1 - C_{14} alkyl or alkenyl, substituted or unsubstituted aryl alkyl, cyclohexyl, cyclopentyl, substituted or unsubstituted phenyl, substituted or unsubstituted monosaccharide, SO_3 , $(CH_2)_{1-10}OH$, COR,

SiRR'R", SR, PO $_3$ RR' or , wherein R, R', R", selected mutually independently, stand for H, C $_1$ -C $_1$ 4 alkyl, alkenyl or alkynyl, cyclohexyl, cyclopentyl, substituted or unsubstituted phenyl or a heterocyclic ring, and R 2 denotes an enzymatically cleavable substituent or a substituent selected independently from R 1 from the group comprising H, branched or unbranched C $_1$ -C $_1$ 4 alkyl or alkenyl, cyclohexyl, cyclopentyl, substituted or unsubstituted phenyl, is used inter alia for the lightening of skin and/or hair.